

APPENDIX K:
SUPPORTING DATA FOR STATE FORESTRY AGENCIES ¾ (SECTION 7)

Table K-1: Current Operating Frequency Band

	Low-Band VHF		High-Band VHF		Low-Band UHF		800 MHz		Other	
	n	%	n	%	n	%	n	%	n	%
	7	29.2%	24	100%	7	29.2%	3	12.5%	1	4.2%

Table K-2: Preferred Operating Frequency Band for Next System

	Low-Band VHF		High-Band VHF		Low-Band UHF		800 MHz		Other	
	n	%	n	%	n	%	n	%	n	%
	3	12.5%	20	83.3%	4	16.7%	5	20.8%	3	12.5%

Table K-3: Confidence in Ability to Establish Links

	Confidence in Ability to Establish Links - Local level										Avg
	1		2		3		4		5		
	n	%	n	%	n	%	n	%	n	%	
	1	4.3%	4	17.4%	8	34.8%	4	17.4%	6	26.1%	3.43

	Confidence in Ability to Establish Linkes - State level										Avg
	1		2		3		4		5		
	n	%	n	%	n	%	n	%	n	%	
	1	4.2%	4	16.7%	3	12.5%	8	33.3%	8	33.3%	3.75

	Confidence in Ability to Establish Links - Federal level										Avg
	1		2		3		4		5		
	n	%	n	%	n	%	n	%	n	%	
	4	16.7%	1	4.2%	6	25.0%	8	33.3%	5	20.8%	3.38

Table K-4: Confidence in Ability to Handle Types of Interoperability

	Confidence in Ability of Day-to-Day Interoperability								Avg
	2		3		4		5		
	n	%	n	%	n	%	n	%	
	5	20.8%	7	29.2%	7	29.2%	5	20.8%	3.50

	Confidence in Ability of Mutual Aid Interoperability										Avg
	1		2		3		4		5		
	n	%	n	%	n	%	n	%	n	%	
	2	8.3%	3	12.5%	10	41.7%	8	33.3%	1	4.2%	3.13

Table K-4: Confidence in Ability to Handle Types of Interoperability (continued)

	Confidence in Ability of Task Force Interoperability										Avg
	1		2		3		4		5		
	n	%	n	%	n	%	n	%	n	%	
	3	12.5%	6	25.0%	9	37.5%	4	16.7%	2	8.3%	2.83

Table K-5: Obstacles to Interoperability

Obstacle Rating (1 = Not a Problem to 5 = Major Problem)	Different Bands		Human and Institutional Limitations		Different Communications Modes (analog vs digital)		Different System Types (conventional vs trunked)		Different Coverage Areas	
	n	%	n	%	n	%	n	%	n	%
1	2	8.3%	5	20.8%	9	39.1%	6	26.1%	5	20.8%
2	1	4.2%	8	33.3%	4	17.4%	2	8.7%	8	33.3%
3	3	12.5%	9	37.5%	4	17.4%	3	13.0%	6	25.0%
4	5	20.8%	2	8.3%	3	13.0%	9	39.1%	4	16.7%
5	13	54.2%			3	13.0%	3	13.0%	1	4.2%

Obstacle Rating (1 = Not a Problem to 5 = Major Problem)	Limitations of Commercial Services		Lack of Adequate Planning		Limitations in Funding		Political or Turf Issues	
	n	%	n	%	n	%	n	%
1	6	28.6%	4	16.7%	1	4.2%	1	4.2%
2	10	47.6%	4	16.7%	1	4.2%	4	16.7%
3	2	9.5%	10	41.7%	3	12.5%	11	45.8%
4	2	9.5%	3	12.5%	8	33.3%	7	29.2%
5	1	4.8%	3	12.5%	11	45.8%	1	4.2%

Table K-6: Confidence in Ability to Establish Links versus Participation in Joint Training

		Confidence in Ability to Establish Links - Local level										Avg
		1		2		3		4		5		
		n	%	n	%	n	%	n	%	n	%	
Participate in Joint Training	Yes	1	5.0%	4	20.0%	8	40.0%	3	15.0%	4	20.0%	3.25
	No							1	33.3%	2	66.7%	4.67

		Confidence in Ability to Establish Links- State level										Avg
		1		2		3		4		5		
		n	%	n	%	n	%	n	%	n	%	
Participate in Joint Training	Yes	1	5.0%	2	10.0%	3	15.0%	8	40.0%	6	30.0%	3.80
	No			2	50.0%					2	50.0%	3.50

Table K-6: Confidence in Ability to Establish Links versus Participation in Joint Training (continued)

		Confidence in Ability to Establish Links - Federal level										Avg
		1		2		3		4		5		
		n	%	n	%	n	%	n	%	n	%	
Participate in Joint Training	Yes	3	15.0%	1	5.0%	5	25.0%	7	35.0%	4	20.0%	3.40
	No	1	25.0%			1	25.0%	1	25.0%	1	25.0%	3.25

Table K-7: Familiarity with Initiatives

Familiarity Level (1 = No Knowledge to 5 = Very Knowledgeable)	Project 25 standards		FCC Refarming efforts		FCC Frequency Application Process		NPSPAC Regional Planning Process	
	n	%	n	%	n	%	n	%
1	7	29.2%	3	12.5%	2	8.3%	8	33.3%
2	3	12.5%	2	8.3%	2	8.3%	7	29.2%
3	4	16.7%	3	12.5%	4	16.7%	3	12.5%
4	7	29.2%	6	25.0%	6	25.0%	4	16.7%
5	3	12.5%	10	41.7%	10	41.7%	2	8.3%

Familiarity Level (1 = No Knowledge to 5 = Very Knowledgeable)	FCC Internet sites		TIA/EIA-102 Specifications		FCC Spectrum Allocation	
	n	%	n	%	n	%
1	5	20.8%	11	45.8%	9	37.5%
2	4	16.7%	8	33.3%	7	29.2%
3	7	29.2%	3	12.5%	4	16.7%
4	5	20.8%	1	4.2%	3	12.5%
5	3	12.5%	1	4.2%	1	4.2%

Table K-8: Sources of Information Regarding LMR System

Source Rating (1 = Not Important to 5 = Extremely Important)	Equipment Manufacturers		Journals		Trade Shows		Consultants	
	n	%	n	%	n	%	n	%
1	1	4.2%	3	12.5%	1	4.2%	5	20.8%
2	2	8.3%	4	16.7%	5	20.8%	8	33.3%
3	8	33.3%	9	37.5%	6	25.0%	7	29.2%
4	1	4.2%	6	25.0%	7	29.2%	3	12.5%
5	12	50.0%	2	8.3%	5	20.8%	1	4.2%

Table K-8: Sources of Information Regarding LMR System (continued)

Source Rating (1 = Not Important to 5 = Extremely Important)	Other Government Agencies		Local College or University		Other Source of Information	
	n	%	n	%	n	%
1	1	4.2%	18	78.3%	5	50.0%
2			3	13.0%	1	10.0%
3	11	45.8%	1	4.3%	1	10.0%
4	7	29.2%			1	10.0%
5	5	20.8%	1	4.3%	2	20.0%